

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: w0rw@kktv.com
Subject: [3106] 30 Meter DX
Message-ID: <TCPSMTP.16.8.23.-13.3.8.2240783031.1824457@kktv.com>

JH7JVJ was on 10.116 221200Z with his 4el beam !
ZL2UW was on 10.105 230500Z he only had 3 takers, one of them was
using a Sierra w/dipole !
72/DX de w0rw :>

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Phil Sikes" <psikes@whidbey.net>
Subject: [3061] 40-9er
Message-ID: <199608230539.WAA28542@islander.whidbey.net>

Hello to the group! This may be old news to most of you, but I
haven't read it here before. As I was mounting my 40-9er in the
Altoids tin, I was trying to figure out how to make the holes without
destroying the box. I had a revelation akin to discovering that
oreo's and milk were a great combination! I got out an old single
hole paper punch and voila, perfect size holes for mounting my BNC
connectors! May not be earth shaking news, but it sure made my day.

72 - Phil
Amateur Radio Station
KJ7NS
ARCI 9196:NWQRP 412:QRP-L 528
email: psikes@whidbey.net

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: ks0f@i1.net (MIKE SANDERS)
Subject: [3096] 49er lives.....
Message-ID: <199608232026.PAA01569@mail1.i1.net>

Greetings again, You of course guessed it by now. Bad solder joint.
HmMMMM. How did that happen. I been using eutechtic 63/37 for
years commercially. HmMMMM. Anyway the 49er flies and if you
can believe this little CB wattmeter it is doing 250mw or half watt
depending on supply. Just as the paperwork says. Sounds good in
the bench rx too. Now to see if the audio I am getting in the stereo
headphones is really that low level or if I have something else in
error.....More to follow. 73 de

KS0F

ks0f@i1.net

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: rxd7@rabbit.INS.CWRU.Edu
Subject: [3080] A Need
Message-ID: <199608231443.KAA06875@rabbit.INS.CWRU.Edu>

Hi Gang,

Have a quest. It is not exactly qrp, (well maybe). I Have just aquired a Icom IC-2ai and need the instruction manual in order to program the little beast.

If one of you have the book i would be glad to cover the cost of copying the manual. Help!!

72, Dick Dell, WD8ISB

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Joe Gervais <vole@PRIMENET.COM>
Subject: [3108] ARS Piggyback for CQC QRP Party
Message-ID: <199608231844.LAA14930@primenet.com>

Howdy All,

Sheesh - am I the only person in the world not camping at the moment? Just worked KK5X0/QRP (Dick) who was in a field near Stroud, OK, and then was tail-ended by KG7PV/QRP (Steve) who's camping near Mt. Adams, WA.

OK, I can take a hint. :-) Here's my formal announcement. As a member of the Adventure Radio Society (and an all-around odd individual) I plan to operate the CQC Summer QRP Party from the top of Humphreys Peak near Flagstaff, AZ. For those of you who think Arizona is only a roasted flatland of cactus and a few pesky QRPers hiding in the shade (which is only mostly true...), Humphreys Peak is 12,600+ feet of up. Big time up. Lung-crunching up. Especially if you're a fulltime software nerd like myself. The last time I was up there, my lungs lept out of my body and

waited for me at treeline. But I've been using a new Sun Ultra workstation at the office and I'm feeling pumped.

Needless to say I'll be bringing the NorCal-40a along instead of the QRP+ and PowerStation battery, so 40m had !@%\$ well better be open Sunday. :-)

Due to thunderstorms at the top, I'll only be on the air for a few hours to give myself time to get down the mountain safely. If all goes well and I can keep an antenna up in the winds, you'll know my signal. It'll be the only CW sig with wheezing in it.

So all you other ARS members get out there. Misery loves company. :-)

Cheers es 72 de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPion #7, ARS #48

KC7NEV TMPS 1996 Qs=032 States=15 Confirmed=6 DX=004
AK, AZ, CA, CO, KS, LA, MN, ND, NJ, OK, OR, WA, SC, TN, VA
JG, R0, VE

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: ke1ex@ids.net (Laurent C. Lafond)
Subject: [3070] Assistance (Naturally)
Message-ID: <199608231240.IAA03903@pobox.ids.net>

Hi Guys:

We all know that Amateur Radio Operators are frugal, but I am going to go one further.

I will be in the Bloomington, MI area the end of September at a Ship's Reunion (USN Type) and would like to borrow someone's e-mail capability to continue contact with a YL back home. Maybe one a day, for 3 days.

If There are any volunteers, please contact me direct

ke1ex@ids.net

These reunions are too hectic to do any QRP'n, especially for an ole fogey like me. Just want to go to the "Largest Mall in the World" and the Indian Casino and enjoy myself.

Be arriving on Sept. 25th, departing on Sept 29th, and staying at the Holiday Inn, Airport 2, 1-494 and Highway 100

Any help on this will be appreciated,

Tks & 72, 73

Laurent AA1QJ

Tks

72 es 73,

Laurent AA1QJ

ARRL, Fidelity ARC, NRIRC, OSARG, QRP-L#591, QRP ARCI#9224

Accredited VE

WAS cfn IL VA WV

e-mail - ke1ex@ids.net

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: mark.milburn@cshl.com (MARK MILBURN)

Subject: [3092] beacon?

Message-ID: <8C6F296.000A006B9D.uuout@cshl.com>

This morning I heard W3RGQ/6 on about 10.118 sending "W3RGQ/6 1 WT QSL". Not a bad signal, he was running about an s 4 here in Iowa for part of the time, but then as usual QSB came along and he was gone. Wonder what the deal is on this?

73 Mark

... nfx v2.6 [C0000] QRP ARCI #9226 - ARS #139 -NW QRP #418 - ARRL

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: "George T. Pasek Jr." <pasek001@maroon.tc.umn.edu>

Subject: [3071] Calling CQ?? Synopsis

Message-ID: <42025.pasek001@maroon.tc.umn.edu>

Last week I posted a quesstion about how to call CQ and let the stations that might be hearing me know that I am running QRP. I realized that it was probably a rather dumb question so I was prepared for the Flaming that I figured would follow. Well, 18 of you replied either by posting here or Emailing me directly, and not one was a Flame!! That says a lot for this group.... Thanks to all of you.

This was the response on how to end the CQ call:

de WD0AKZ/QRP K	10
de WD0AKZ /QRP K	2
de WD0AKZ / QRP K	1
de WD0AKZ QRP K	2
de QRP WD0AKZ K	1
de WD0AKZ K	2

As you can see, the de WD0AKZ/QRP K has the majority. I have been using it now and it works. I'm not sure about the two votes for the plain de WD0AKZ K, maybe they were a _light_ sort of Flame.

Once again, thanks to all who responded, and to this group as a whole for supplying the unending string of valuable help,info,and QRP operating tips.

de George
WD0AKZ

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: ks0f@i1.net (MIKE SANDERS)
Subject: [3086] Curse of the 49er...or I'll get you for this Jim Cates.
Message-ID: <199608231534.KAA04902@mail1.i1.net>

Well, I got the 49er in from Jim yesterday in the mail. Got it about 2pm. Had it together by 3:30pm and have been messing around ever since. I hear signals! Not sure if it is transmitting but don't think so. I hear the signal from the rig when it is rxing in another rx on the bench. But no tone or amplitude change when keyed. In the headphones I can hear the audio mute momentarily when I key it. Have a junk wattmeter that goes down to 30 watts but no indication of output on that scale either. Have been double, triple, quadruple checking the board, soldering, and components. You know how it is. Still have to check current draw with the trusty Simpson 260 etc.

Question, is it normal for me to hear this DC rx in another rx on freq? This signal should be strong enough to work something.....? I keep thinking the rest of the world is hearing this massive carrier on or about 7040 while I am listening to this pup. Anybody in KH6 hear me this morning listening to my 49er???

Anyway,,,,,I believe I am hooked and it's Jim's fault.

Lemme see now wheres that catalog of qrp stuff? I need a watt meter. Maybe I should look at some of these other rigs in here while I'm at.....I'll get even with you for this Jim.

heheheh

73 de KS0F

ks0f@i1.net

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Phil Sikes" <psikes@whidbey.net>
Subject: [3063] Dits and Dahs
Message-ID: <199608230640.XAA01605@islander.whidbey.net>

Hello all. Being left handed I was in a bit of a quandry as to how to go about keying when I started. An old friend passed along his Lightning Bug and proceeded to show me how to use it. So I learend to use a bug right handed. I fell in love with keys, paddles and bugs so started collecting them. Straight keys I can do with either hand and the same with paddles, but I usually use my right to key with so I can write with my left hand. I think most left handed people are more or less ambidextrous due to living in a right handed world. All of my paddles are set up for thumb dits and finger dahs.

My Brown Bothers combo set has the paddles mounted inside the arms and the spacing is about 1/8th of an inch between the paddles (inside measurement). Still looking for a Blue Racer if anyone out there has one they would like to pass on.

72 - Phil
Amateur Radio Station
KJ7NS
ARCI 9196:NWQRP 412:QRP-L 528
email: psikes@whidbey.net

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Dick Schneider <74602.3317@CompuServe.COM>
Subject: [3112] FS: TS140S HF STATION (PRICE DROP)
Message-ID: <960824030215_74602.3317_EHH52-1@CompuServe.COM>

FOR SALE: KENWOOD TS 140S STATION

KENWOOD TS 140S HF TRANSCEIVER \$550 PLUS SHIPPING
160-10 Meters. 100 WATTS. CW/SSB/AM/FM. QRP CAPABLE. EXCELLENT CONDITION.

KENWOOD PS-430 MATCHING POWER SUPPLY. \$125 PLUS SHIPPING
20 A. HAS 12-VOLT OUTPUT FOR STATION ACCESSORIES.

KENWOOD AT-250 MATCHING AUTOMATIC ANTENNA TUNER. \$225 PLUS SHIPPING
160-10 METERS.

KENWOOD SP-430 MATCHING SPEAKER. \$50 PLUS SHIPPING

PREFER TO SELL AS A PACKAGE

PACKAGE PRICE: \$850 PLUS SHIPPING

Please E-mail reply to 74602.3317@compuserve.com

72/73 Dick/AB0CD

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: N2QCE@aol.com
Subject: [3097] Fwd: ARRL Message
Message-ID: <960823164817_508458075@emout09.mail.aol.com>

Hope this is of some use to you...

- 73 de John N2QCE
E-mail n2qce@aol.com

Forwarded message:

From: jermb@rogerwb.tiac.net (Jeremy Bisbo)
Sender: owner-tenten-1@Lehigh.EDU
Reply-to: jermb@rogerwb.tiac.net
To: tenten-1@Lehigh.EDU (10-10 International Discussion List)
From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Doug Hall <doughall@nando.net>
Subject: [3074] Gel cell batteries
Message-ID: <199608231357.JAA14724@merlin.nando.net>

Hi folks,

I just bought some gel cell batteries. They're 12v 7 amp-hour batteries made by Yuasa-Exide. For the curious, the model number is NP7-12FR, and they're stamped "Flame retardant" (Wish all the rigs I built were flame retardant :-). These are U.S. made batteries, and I've checked all of them out - they all charge just fine and deliver their rated voltage and current. These make great QRP power sources. I used one of them with my 30m QRP rig while on vacation and it lasted all week. In fact, I'm still using the same battery at home.

The batteries are 5.75" x 3.5" x 2.25" and have spade terminals on them. The downside is that they weigh nearly 6 pounds, which means it costs around

5 bucks to ship one to most places in the U.S. via UPS. But if anyone is interested, I'll sell them for \$10 each plus shipping via whatever method you want.

Reply via email - I get the digest version so replies here won't be seen until tomorrow.

72,

Doug, KF4KL

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: ke1ex@ids.net (Laurent C. Lafond)

Subject: [3091] Goofup on Assistance required

Message-ID: <199608231731.NAA05200@pobox.ids.net>

Hi there,

it is with a humbly held head that I have to report that Bloomington is in Minnesota, not Michigan. MN vs MI.

I was reminded of that in no uncertain terms.

Still need the help.

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: "Moore, Randy (William R)" <WRMoore@ingr.com>

Subject: [3076] Hamfest needs QRP'ers!

Message-ID: <c=US%a=_%p=INTERGRAPH%l=HQ9-960823140259Z-23575@hq14.pcmail.ingr.com>

Last weekend the 1996 Huntsville Hamfest (Huntsville, AL) completed another successful year as one of the largest in the Southeast.

Somewhere around 6000 people attended over Saturday and Sunday, with attendance from all the major rig manufacturers. But there was no QRP representation that I could find - no vendors, no forums. I'd like to change that for next year. Any vendor or presenter who's interested in visiting the Rocket City in mid-August next year, check with me and I'll put you in touch with the Hamfest organizers for the details.

Tnx es 72/73,

Randy, KS4L

... _ _ _ _ _ _ _ _

Randy Moore

Intergraph Corporation

205-730-7850

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Doyle, Ron" <doyler@uh2297p01.daytonoh.ncr.com>
Subject: [3068] HandyHam classes, Make contacts on 40m
Message-ID: <321D9FD3@sdwinb.daytonoh.ncr.com>

I just learned last night that the annual HandyHam school on Lake George in Minnesota. Several guys from the Dayton area have gone up to help teach Amateur Radio to the Physically Challenged. I understand 75% to 80% of those who take the test pass. They will be operating on 40m at 7.258mhz during the afternoon and early evenings for the next week. I know that this is a phone frequency and some of you guys can't remember what a mic looks like but it would be well worth the effort to these folks to make some contacts. Soooo, dust off those mics and give the students at the HandyHam school a thrill! Don't forget to do it QRP adding the extra cool low power contact thrill.

Thanks for reading.

72, de Ron

Ron Doyle, N8VAR qrp-1# 263
NCR - Dayton
Work (513) 445-3179
Home (513) 237-0790
<Ronald.Doyle@DaytonOH.NCR.COM>

Practice Random Kindness and Senseless Acts of Beauty

N8VAR TMPS 1996 Qs=003 States=03 Confirmed=03 DX=00
AR NJ MD

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: cjster1@ix.netcom.com (Craig J. Sterling)
Subject: [3094] Interesting tidbits!
Message-ID: <199608231940.MAA19286@dfw-ix12.ix.netcom.com>

Greetings,

1. Anyone familiar with International Radio/Fox Tango filters? This is a new one for me. Was thinking about installing a 250hz filter in my TS850, and all of a sudden I find out about an alternative filter manufacturer
! Are these things for real or is it snake oil ?

2. OK east coast Ops ... just worked JH7JVJ in Aomori, Japan on 30 Meters. This guy was 10 over!!!! Gave me a 569, chatted for a while also. He went QRX for several minutes, the band went dead, so I just slipped in AA 3MD/QRP QRP. He came right back to me while all the QRO s were waiting for his QRZ DX! He ran 100 watts to a yagi at 33 meters ... no wonder he was 10 over! Is this a fine example of super-duper gray-line propagation or what!

3. Read an interesting survey on some reflector, cant remember which one. But did you all know that over 50 % of serious CW Ops DON T use their AGC? I remember Chuck mentioning something about not using AGC a while bac

k. Tried it out the past few sessions and WOW, big difference! Much more sensitivity ... much more migrain headaches, but big increase in sensitivity. I m hearing lots of sigs I never knew were on the band .. interesti ng! You live and learn!

TU FER BNDWIDTH,
Craig, AA3MD

Craig Sterling (AA3MD) cjsterl@ix.netcom.com
AA3MD TMPS 1996 Qs=247 States=41 Confirmed=21 DX=45
CT MA ME NH RI VT NJ NY MD/DC PA AL FL GA KY NC SC TN VA AR LA MS NM OK
TX CA AZ OR MT WY MI OH IL IN WI CO IA KS MN MO ND NE
EW VE1-3 LZ G XE 9A HA VP9 DJ OZ EA1 EA8 OK I GM C6 HB SP YT ZL CY0 OM
3B8 PJ2 CM F HC HB0 OA UT TI GU SM OH KP4 PA CT TK 9H YV HI S5 V4 HK0
JH

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [3115] KC-2 Connector for J3
Message-ID: <Pine.LNX.3.91.960823200540.6754A-100000@dt1.datatamers.com>

Gang,
I am using a connector that fits the KC-2 (J3) very well. Thought I'd pass along the Digi-Key part numbers:

Item	Digi-Key Part Number
-----	-----
18-pin header	S2011-09-ND

18-pin-connector housing

WM2526-ND

Female "pins"

WM2513-ND

Only problem, a minor one at that, is that there is no locking gizmo nor any other kind of polarizing thing. A tiny dot of red nail polish on the housing and on the header should do the trick.

72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: PDouglas12@aol.com
Subject: [3087] KC2 up and running all functions
Message-ID: <960823120217_186051915@emout07.mail.aol.com>

Gents and Ladies,

The KC2 field test version is so good, that I can safely assure you that the iterations to follow will please and astound you. The manual is quite professional with no ambiguities, and it leaves you with little doubt that the device will work when it is done. I can't get over having an accurate tuning dial in what is essentially a homemade rig (Norcal Sierra). If anything, it is too accurate, as I will have to spend a little time with a weak signal and my main station rig (my sleeping Yaesu) to set the 100 Hz digit.

So, now I have an iambic keyer with a little memory (enough for a CQ message and a one-button call sign), digital readout, power and S-meters all rolled into one little built-in unit, all ready for attaching to the new front panel when it comes from Wilderness. I'm gonna' have me one helluva' QRP rig there.

No, other than being a field tester, I don't have any affiliation with Wilderness or Wayne Burdick (who wouldn't want to be related to me anyway, I assume :-). But they (Wayne and Bob) make neat stuff. Oh, and Wayne put me in the acknowledgements in the manual for hollering at him that he just HAD to fit an S-meter in the package. So, I did get credit for being a kind of noisy muse. It was flattering to be mentioned.

Build/install time was three evenings (remember Heath's three evening kits?) of casual, but careful work. No troubleshooting needed if used as directed.

72,

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: wk9t@juno.com (Rod Logsdon)
Subject: [3111] Kits
Message-ID: <19960823.212826.4782.0.wk9t@juno.com>

Thanks to all who repoded to my inquiry about which kit (Sierra or OHR-400) to build. I got a lot of good information and it seemed to be split about 50-50 as to which is the better rig. I'll probably make a decision and order one of the kits next week. Can't wait to get one on the air.

Regards,

73/72 de Rod ... WK9T Carol Stream(Chicago), IL
Grid: EN-51ww QRP-L # 616 ARS # 153
E-mail: wk9t@juno.com

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Chuck Broadwell <cbroadwe@aoc.nrao.edu>
Subject: [3077] Left hand Mobile
Message-ID: <199608231418.IAA05431@cmbipc.aoc.nrao.edu>

Regarding the disadvantages of running a paddle left handed while mobile, I find it very convenient. The paddle sits in my lap, finger pieces pointed towards the drivers door, paddle on right leg. The left hand sort of naturally drops down to meet the paddle. While tuning around, the right hand tunes the rig while the left hand steers. While keying, the left hand keys and the right hand steers. So one hand does not have to do all the steering.

The paddle does "wiggle" some, but the average position stays rock solid, no sliding around.

When stopping, just lift the paddle and sit it where ever there is a place for it.

This left handed operation was shown to me about 6 years ago by WG4T, right about the time he switched from a paddle to a keyboard. The kbd is mounted on the steering wheel. He operates 100% mobile cw while driving, typing 40 WPM on dark, two lane Virginia roads at night.

I'll stick to the paddle.

Chuck, W5UXH

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Buck Switzer <n8cqa@tir.com>
Subject: [3084] MI-QRP Club Labor Day Sprint
Message-ID: <199608231457.KAA13389@tir.com>

--=====840822739==_
Content-Type: text/plain; charset="us-ascii"

Gang - Here's the skinny on our 09/02/96 CW Sprint - Hope to hear/work you!

72/73 Buck N8CQA

--=====840822739==_
Content-Type: text/plain; charset="us-ascii"

MICHIGAN QRP CLUB
1996 LABOR DAY CW SPRINT

DATE: 2300Z 2 September, 1996 to 0300Z 3 September, 1996.
(1900 EDT Mon. 09/02/96 to 2300 EDT Mon. 09/02/96)

CW only. 160 thru 6 Meters (no WARC bands). The activity is open to
all amateurs.

CLASSES: A - 250 milliwatts or less output.
B - One watt to 250 milliwatts output.
C - Five watts to one watt output.
D - Over five watts output.

EXCHANGE: RST, QTH (State/Province/Country) and MI-QRP Membership
Number (non-members send power-output).

SCORING: Stations may be worked once per band for QSO points.
All member contacts are 5 points.

Non member contacts in W & VE are 2 points.
Non member contacts outside W & VE are 4 points.
Multiply total QSO Points, on all bands, by the total number of States/
Provinces/Countries worked on all bands for total points.
U.S. & Canada do not count as countries.

BONUS POINTS: Total points may be multiplied by 1.25 for home brew RX or TX
w/commercial RX or TX combinations. Multiply by
1.5 for a total home-
brew station. Home-brew = any kit or home made
gear, it is not necessary
for you to have built it yourself.

Those using home-brew gear on some, but not all bands, may claim credit
by listing the
proper bonus points in each band's "BPts" column on the score sheet, adding them
up and dividing
by the number of bands used. Enter the average (round to 2 decimal places) in the
"Totals" row,
under the "BPts" column. I'll do this for you if you give me adequate rig info on
each band.

AWARDS: Certificates awarded by class for each State/Province/Country.

A legible, chronological log is required. Please include your name, call,
address, equipment
description and POWER OUTPUT Logs must be received by 30 October, 1996.
Results will be
printed in the December, 1996 T5W. Final decision on any contest matters rest with
the contest
manager.

All logs to: L. T. SWITZER N8CQA
654 GEORGIA AVENUE
MARYSVILLE MI 48040-1243

Log and entry sheets available for an SASE to the above.

--=====840822739==_
Content-Type: text/plain; charset="us-ascii"

72/73

Buck Switzer, N8CQA, 654 Georgia Ave., Marysville, MI 48040-1243
Home:(810)364-9640, Work:(810)949-0151, Fax:(810)364-8179
n8cqa@tir.com, am441@detroit.freenet.org

--=====840822739==_--

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [3085] Mt View CA alert!!
Message-ID: <199608231519.PAA05932@chuck.dallas.sgi.com>

Gang,

Sorry for the alert to the whole group, but we don't have a geographical breakdown here. :-)

August 28th, next Wednesday night, 6:30pm until everyone goes home, there will be a informal gathering of QRPers at the Castle Rock Pizza Restaurant next to (well in the same corner of the block) the old Two Guys from Italy Restaurant. This is in Mt View, CA, in the Silicon Valley area. Kinda of interesting, Two Guys shut down just before Christmas of 1995 for remodeling. Looks like they are gone forever. Think it's related to the aperiodic gathering of QRPers there? NAH.

Doug Hendricks, KI6DS, and Chuck Adams, K5F0, are going to be there and hopefully a few other people will also show up. I will bring a NE4040 kit, unassembled, which I will put up as a door prize. Doug gave away all those 40-9ers at the Dayton Convention (well I did, but he did put me in charge) :-). I'll also bring some 2SC799s to give away. Now Doug is driving two hours one way to get there, so anyone in the area can drive 30mins or so to do the same thing.

I hope there is enough room. :-). ;-) There is usually a pretty good group that shows up anyway and maybe a little added incentive will get some people off their duffs and out for the evening. Be sociable and come on down. Bring a show-and-tell item if possible. Someone bring a camera and everyone else bring photocopies of something that might be of interest to the group (optional).

I was stupid now that I think of it. If I had offered the NE4040 in a random drawing of entries I really would have gotten responses to the survey. :-)
There is always next year.

The Pizza place is located on El Camino Real Rd just off the junction with highway 85. I think that is the right freeway. I don't have the map handy and Dave M. or someone will correct me if I am wrong. And I think I have the name of the pizza place right too. It's right next to the JJ's Blue's Bar.

Be there be square.

We'll post next day to the group how it went.

..
Chuck Adams (K5FO CP-60) adams@sgi.com
K5FO Tmps 1995 Qs=222 States=46 ConfirmedQs=127 DX=04 (0.95W)
K5FO Tmps 1996 Qs=089 States=34 ConfirmedQs=58 DX=04 (0.95W)
40M 49wkd/49cfmd - 30M 48wkd/48cfmd - 20M 50wkd/50cfmd (0.95W)

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: JessQRP@aol.com
Subject: [3114] New stuff and OHR DD-1
Message-ID: <960823233055_186496679@emout18.mail.aol.com>

Hi All,

Bet you thought that I had sold off all of my stuff huh? Well the OHR 400 has found a permanent home here and the A&A 30 meter rig that I thought I would sell, I decided that I would not sell. It is the first QRP rig that I built and will go into my personal radio museum hi!

Just received the DD-1 Digital Dial kit that I had received from OHR on the last group purchase. As usual, the kit quality was outstanding. I might be imagining things but it even seems that Dick's great instructions were just even a bit better this time. I unpacked the kit and did an inventory. Not a missing part and not a part extra, perfect. I spent about 2 evenings building this kit and it could have been a evenings worth but I build kits slow and careful these days, not being in a hurry and enjoying the therapy of building. There were no gotcha's at all. The only thing that is worthy of mention is the cap at the back right side of the counter board that is used for the voltage regulator is huge in comparison to the rest. It is a 1000 uf and the fit is tight. Not only that, this is where the power plug and the regulator mount on the board as well as where the mounting screw is for this

corner of the board. The counter board mounts in the bottom of the box and the chassis box is about the same size as the SCAF kit box. Not too big, could have been a bit smaller. Also worth mentioning is that Dick went to a little extra effort with this kit and there is a noticable lack of chassis wiring or point to point wiring in this kit as is usually found in the OHR kits. Very nice. I had no other problems.

Checkout went smooth and the smoke test was fine. After tweaking the cal pots, I noticed that there was a segment of one of the six LED displays that was not lighting up. I touched up the solder connections on the back of the LED and it lit up. When I was trying to program the MHZ off set, the DIR button that was supposed to make the MHZ setting go down, did not work. I checked the solder joints on this button and I had missed one of the four solder pins all together. Whoops...Needed another Coke I guess. After touching up this pin, viola function as advertised. All I can say is that the unit is great. The display when used with the LO out jack on the OHR 400 is rock stable, no flicker at all. I have the first memory channel programmed so that the only time that the display is lit is when I change frequency, other wise the display winks out to save power with only the two dots showing. Touch the tuning knob or punch the front panel push buttons and the display lights up again. Cool! Easy to program and build.

The only problem that I still have is the frequency readout on 80 meters is not stable at all. Not sure what is going on here and may not be getting enuff signal to the meter on 80 meters. That would not make since though as the LO uses the same IF of 9 MHZ, just reading the LO on 80 meters does not quite work. Might be a harmonic beat problem, not sure.

All in all a great kit and I now have a good freq counter that has a mutiple of uses. I could have built the KC-2, but I wanted a stand alone counter and the OHR 400 had the built in keyer already. I highly recommend this kit and really rounds out the already outstanding station set up around the 400. I checked with 4 other stations that were using digital displays on high end rigs and my freq readout at zero beat was in exact agreement with 3 Of the 4, so it seems that the counter is right on the money.

Usual disclaimer, no monetary interest, just another satisfied customer.....

Best
Jess NOTFI

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: BOB KELLOGG <ae4ic@nr.infi.net>
Subject: [3104] Of KC-2s and Sierras
Message-ID: <199608240052.UAA27628@mh004.infi.net>

Man, oh Man, guys,

If you've got a Sierra and don't have a KC-2 on order, you're missin' it!

I got my kit yesterday. It took about 2 hours to put the basic boards together, then about another two hours to figure out how I wanted to wire it and put it in the Sierra.

The little module itself is so neat and compact it was fun to assemble even if it didn't actually do something. But this thing puts the Sierra another League. Just the Frequency Counter is worth \$75, but the memory keyer, S-meter and Power meter blew me away!

I built the KC-2 unsure which rig I'd put it in, so I used 16" leads. (considered building it into a separate box and making it plug in, so it would work with any of my QRP rigs) I temporarily connected it to the Sierra because that's the easiest way to check its features. WOW! No doubt about it, the old hybrid beat up Sierra has got to have its own KC-2. I've already ordered a new front plate for it.

Guess I'll have to get another KC-2 or two (or three). Any one got one they don't know what to do with?

Yes, my opinion is biased, - I'm a VERY SATISFIED NorCal member.

CUL,
Bob Kellogg, AE4IC
Prolably, but not nececelery. - Benny Hill

AE4IC TMPS 1996 QS=99 States=23 Confirmed=11 DX=33
AL,AZ,CA,CT,FL,GA,IL,KS,LA,MD,MI,MN,MO,NC,NH,NY,OH,PA,TN,TX,WA,WI,WY
DXCC:3B8,9A,DL,EI,EK,F,FG,G,GM,GU,HA,HB,HI,K,LU,LZ,OH,OK,OM,ON,OZ,P4,PA,SH,S
P,TI,UA,UR,VE,XE,YO,YS,YU

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: N3SAD@aol.com
Subject: [3067] POSTING TO THE LIST
Message-ID: <960823074211_266783833@emout19.mail.aol.com>

The correct Webpage address for S & S Engineering is:

<http://www.xmetric.com/sseng>

I forgot the second forward slash in the original posting. I apologize for any inconvenience this may have caused you.

73,

Kathy N3SAD

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: talljazz@teleport.com (Dan Presley)
Subject: [3095] rf probe
Message-ID: <v01530500ae43a64caf65@[206.163.121.74]>

Well, it's time for me to break down and build an rf probe-my Sierra band modules show low power with no obvious mistakes (I hope!) so some signal tracing is in order. My question is, what are folks using for an enclosure to build the probe in? Any suggestions or tips on construction welcomed!
Dan N7CQR

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Ronald Hands <Ronald.Hands@freenet.hamilton.on.ca>
Subject: [3075] RS DSP
Message-ID: <Pine.SOL.3.91.960823095316.9919A-100000@james.freenet.hamilton.on.ca>

Since there have been various reports in the last day or so about audio filters, I thought I might weigh in with the following:

Most of the reports I've read about the Radio Shack DSP filter have been lukewarm, at best, and many owners seem to put them up for sale within hours of purchase.

But, undaunted, I bought one yesterday (at the U.S. clearance price of \$29.95).

Maybe I'm easily impressed, but I think the performance is superb.

The narrowest CW position (a little over 300 hz) does a great job and there seems to be considerable noise reduction at the same time (more than would be provided by the narrow bandwidth).

I was using it with my IC-735, which does not have a CW filter.

For comparison, I also have the MFJ 748b DSP, which does a better job, but not by *that* much.

So, bottom line...the RS DSP, at that price, is a great bargain, IMNSHO.

-- Ron VE3SP
ronald.hands@freenet.hamilton.on.ca

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: iapizloj@bicc00.bi.ehu.es (jon Iza)
Subject: [3065] Sliderule for techno-nerds
Message-ID: <9608231007.AA27117@bicc00.bi.ehu.es>

Gang, there is the final word for the thread about sliderules. Use archie and ftp and fetch sliderul.zip from a winsite place. It's a Windoze program with a simple sliderule. It's shareware and only costs 5 bucks. THIS is qrp price too!

At School we have a 10 foot model which I show to visitors as our "supercomputer". I learnt that from my professor at UMass, who did that to a guy from DoD. I guess he didn't like that; it seems he didn't have any sense of humor...

Be well. 72 + 73 de jon, ea2sn

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: rhight@primenet.com (Roger Hightower)
Subject: [3060] Solar panel - mounting and aiming
Message-ID: <199608230522.WAA11433@primenet.com>

I received my CQC August Low Down today, and was interested in WB0JNR's adventures with solar power.

Some time ago I got tired of just propping my 5W panel up against a rock or whatever, and mounted a 1/4 x 20 tee-nut on the back. That allowed the panel to be attached to a heavy-duty camera tripod, which then allowed me to tilt and rotate the panel to insure the best exposure to direct sunlight. I think even a lighter tripod might work if there were no strong winds.

I seem to remember a solar panel/natural power thread on this list last year before FD, and someone stated that the ARRL contest people required that the panel feed the rig directly in order for it to be "natural power". I've never considered that, because the controller/battery act as a safeguard against over-voltages. My memory may be faulty, but does anyone know if the ARRL position is as stated?

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: scott.thomas@circellar.com
Subject: [3093] St. Louis Tuner and tape
Message-ID: <9608231519.0LJ5Y00@circellar.com>

I'm not sure if its related to the time the kit has been sitting, but after unpacking my yet unbuilt St. Louis tuner, the packing tape left the sticky adhesive on the case. I used Guardsman "Goof-off" to remove it, and it worked very well. It's a good idea to use it outside and wear latex gloves. Its available at Home Depot.

Scott.

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Duane Anderson <usnret@cris.com>
Subject: [3102] SW-30 kit
Message-ID: <321E4FC4.371F@concentric.net>

Many thanks to all who answered my request for Dave Benson's email address. I DEFINATELY have it now (hi hi) and will contact him.

72/73,
Duane, KJ7HO

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Roger Lapthorn" <ukclapr@ukpmr.cs.philips.nl>
Subject: [3069] Ten meter 49-er
Message-ID: <9608231224.AA09907@ukpmr.cs.philips.nl>

Hi everyone. I'm new to the list and apologise if this has been asked already.

Does anyone know if the 49-er has been tried on 28MHz?

This is a great band for QRP when open (e.g. sporadic E, and F layer in a year or so) even with just 50-100mW of CW and simple antennas. It would make a really neat portable station with a throw out dipole only 16 ft long. The VXO should shift a 28MHz fundamental xtal about 30kHz on this band, which is a very useful shift.

72s, 73s

Roger G3XBM

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Michael Connor" <mikec@primenet.com>
Subject: [3101] Thanks Qrp-L (long)
Message-ID: <199608240001.RAA03717@primenet.com>

Ok guys, bear with me for a minute- I'm about to get mushy on ya.

Was going through some old e-mail messages and came upon my

first post to the list inquiring about what type of rigs were available, what to build first, etc. etc. That was a year ago this month, so I guess this is my Qrp-L Anniversary.:-) I received many responses to that first post, many more than I expected actually. Who do you suppose were some of the first respondents? Not surprising if you know these guys.

Chuck (no last name needed here)
Paul Harden
Paul Valko
Stuart
Larry
Smitty
(many others, I think you get the idea)

I was surprised by the enthusiasm everyone had for the hobby, and the willingness to share info and offer encouragement. I got hooked.:-)
Pretty soon I had the same enthusiasm too. No dues to pay, no requirements- if you're interested, you're in.:-)

What do you suppose were the kits recommended for a new guy to start with? No surprise here either.
Norcal 40A
Small Wonder Labs rigs
OHR wattmeter
Of course I got them and built them all, and they have

added a lot
of fun to my hobby. Others followed- OHR 400, NW8020, St.
Louis Tuner, Coupla 40-9ers, etc. Hamshack treasures, every
single
one of them.:-)

I think its the camaraderie of like-minded individuals
that draws us to
it and keeps us coming back for more. I've discovered that
I've placed
a certain value on that, and that it has importance to me.
So I guess what
I'm trying to say, in a nutshell, is...

THANKS! (Yes, I'm yelling here.:-))

Thanks to guys like Wayne, Dave, Dick, Roy, and countless
others who are
blessed with the gift of design, and share it with others.

Thanks to those who have full time jobs and full time
families, and still
(miraculously, I think) find time to kit the kits, edit the
newsletters,
organize the events, etc.

Thanks to all who respond to others with technical
expertise,
encouragement, and ideas. This is the life's blood of the
list (IMHO).

Thanks to the AZ ScQRPions, my local QRP brethren.
Gentlemen I'm
honored to be among you.:-)

Thanks Doug and Jim and the Norcal gang.

Thanks Nils- If I had the gift of your wit and
articulation then I might
be able to more accurately describe how much I enjoy your
posts.:-)

Special Thanks to Chuck for your spirit, the Fox Hunt,
TMPS, etc.

I have taken from you all more than I have given, and while
I can't give
what you've given me, I can give you my THANKS!

Its been a great year, looking forward to many more.:-)

Mike
NQ7K
QRP-L #47

Sorry for the bandwidth, but its only once a year.:-)

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: kd7s@psnw.com (Bill Jones)
Subject: [3105] Thanks to all for drillpress speed advice
Message-ID: <199608240128.SAA17783@sierra.psnw.com>

I received many, many fine suggestions on what the best speeds are for using my new drillpress. The bottom line is this: for aluminum and plastic, keep it slow and use sharp drills. For PC boards, a little faster is better. And, almost everyone mentioned using a little lubricant to keep the work and bits cool while drilling. I'm very thankful for everyone's help. By the end of this weekend I expect to be much "hole"ier than I was before.

=====
Bill Jones - KD7S <><
Sanger, California
Reply to kd7s@psnw.com
=====

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: mark.milburn@cshl.com (MARK MILBURN)
Subject: [3064] Thumb = dit vs Thumb = Da
Message-ID: <8C6E533.000A006B60.uuout@cshl.com>

FK> Then, I learned how to send CW with my left hand on rught
FK> handed bugs and paddles! I have done it that way now for about 6 years
FK> and don't really know if I could send correctly right handed on paddles!
FK> Straight key is fine with either hand, but I am more comfortable sending
FK> with my left hand on bugs and paddles now! Maybe it would make a
FK> difference if I were to attmpt to send at 50 WPM, but in the 30s, I
FK> don't see it as a disadvantage.
FK>
FK> I wonder if anybody else is wierd like Bob and I??

Not yet, but why didn't I think of this before? What an advantage in trying to work QSOs at a contest rate.
If you hear strange cw for the next couple of months, you can just assume it's me trying to learn how to send left-handed.
73 mark

... nfx v2.6 [C0000] QRP ARCI #9226 - ARS #139 -NW QRP #418 - ARRL

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Harvey D. D. Hetland" <HDHETLAND@paccd.cc.ca.us>
Subject: [3110] TMPS - Delaware exists!
Message-ID: <9BA8E5503@manage.paccd.cc.ca.us>

After over a month of listening to 10.118 MHz plus or minus and calling CQs on or near the frequency between 0100 and 0200Z I finally got my reward ... a QSO with Jim, K3QIO, in Delaware to complete my TMPS WAS with all stations having been worked since May 1, 1996. Now I can return to a normal life of bicycle riding and jogging in the evening as the summer sun sets! I've worked a number of QRPers and QRP-L members during the effort and my warmest thanks to all of them. Thank goodness Chuck gives us a month off before the foxhunts begin. Maybe I can get some of the kits on the shelves finished?

73, Harvey, N6MM NorCal #1441, QRP-L #318 and QRP ARCI #51

TMPS 96: QSOs=264, WAS=50, DXCC=044 OHR 400, dipole/loop/wire beam

DXCC: C2 JW KH6 JA KL7 A3 W 5W VE PJ2 T30 VK9N ZL FK8 OH OA VK FG LU
C6A XE LA ZF 5N CO CY0 PY V7 HC V6 T32 KC6 P4 TI ZK1(so) UA0
KH8 ZP OZ ZK2 CE HI HK0 KH4

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: wwm@wa8tztg.mi.org (Bill Meahan)
Subject: [3106] Yet Another 40-9er Lives and works!
Message-ID: <321e5717.wa8tztg@wa8tztg.mi.org>

YEEE-HAH! I finally finished the 40-9er, packaged it up in an Altoids box and (after a couple of hours trying) worked a station! KE4KDT/QRP in Kentucky from here in the far suburbs of Detroit, Michigan. Was 579 both ways until the QRM got too bad. Hey, it might not be record DX but damn! it WAS fun!!

A couple of notes:

My 40-9er is an almost pure Rev B kit with the ONLY mod (to date) being the substitution of the 180pf cap for the 150pf cap in the front end.

When I feed my R7 vertical directly, EWTN comes booming through. When I feed the R7 through my ancient and venerable E. F. Johnson Viking Low-Pass Filter (that I used with my Viking II as a novice in 1964), EWTN is knocked down considerably even though the filter cutoff is > 30 MHz. Very strange.

For some reason, my 40-9er tunes 7040.x to about 7045.y instead of the "usual" 7037-7042. (Remember this is a pure NorCal kit literally handed to me by Jim Cates at the June NorCal meeting.) However, this *does* make it **very** easy to copy W1AW ;-)

Anybody getting up a group buy of crystals for 7030 for chasing European DX? Heck, I worked Kentucky - ought to be able to work anything, right? :-) :-) :-)

OK it works, now it's mod time! Gosh, ain't QRP fun!?!

72!

--

Bill Meahan WA8TZG wmeahan@wa8tzg.mi.org
Member of: ARRL, IMRA, NorCal QRP (#407), G-QRP (#8468), MI-QRP (#M1458)
Hey, this is my OWN computer! I can say what I want!
cat: a purr bearing mammal

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Pete Rossi <wa3nna@resuba.com>
Subject: [3113] Re: 78xx VR's max. voltage
Message-ID: <199608240326.XAA25676@resuba.com>

> To minimize the device dissipation, it makes sense to use the lowest
> practical Vin - the minimum input should be 2V greater than the output
> for the standard 78xx, and there are some low-dropout regulators out
> there that will regulate with a few hundred millivolts of differential.

I have always followed this general guideline. Try to keep Vin about 2-3 volts higher than Vout

7805 run nicely with 7-8 volts input. Run 'em on 12 volts and they start to run pretty hot. I hate to think what 24 Volts in would do.

When I run 7805 from 12 volts I put a small resistor in series with

the supply like 10-20 ohms and they run much cooler and still seem to regulate nicely.

Pete Rossi - WA3NNA
pete@resuba.com

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: jbartac@max.state.ia.us (jbartac)
Subject: [3073] Re: CTHA (doughnut antenna)
Message-ID: <321DD47D.1D32@max.state.ia.us>

All this talk about the CTHA antenna with accompanying hype by its developer reminds me of some stuff I saw printed in the very early issues of "The Milliwatt" magazine:

C.F. Rockey wrote that if you could get a chamber pot up 100 feet in the air and feed a signal to it, you could work the world.

Another writer whose name I can't recall (must be half-heimer's, the mind is going, but not ALL the way to Alzheimer's) said one needs to apply the hydrochloric acid test to an antenna to determine if it is effective:

H = High up in the air
C = In the clear, unobscured
L = As long as you can possible make it

The old QRP sages had it right :-)

72,
Jerry KD0CA

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: jgann@mindspring.com (Alvin G. Gann)
Subject: [3088] Re: CTHA (doughnut antenna)
Message-ID: <199608231622.MAA17267@borg.mindspring.com>

.....
>Some time ago there was a "Crossed Field" or similar antenna which was
>surrounded by controversy, it was the shape of a large trash can or small
>barrel... It made several comm magazines but most agreed the design was
>somewhat 'optimistic' or a downright hoax. Never heard of the CFA again.
> I'd like to see data from anyone building the CFA or this design.

>
>73, Jay
>WB6AAM

>

Jay, I have reprints from referred British EE journals, published as I remember by IEE, on the concept and implementation of the crossed-field antenna. I believe that it really works, BUT it is a single frequency antenna that requires precise 90 degree phase shifted 50-50% power split feeds and precise metal work. I played around with the design for a friend who has a bad antenna QTH and works traffic, so a single frequency is not bad for him.

I could not get anything to receive or load power. I did not try the coax quarter wave delay that one article suggested. I wasn't THAT interested. I found out enough to dissuade him. BTW, I can supply the address of the UK firm that sells them commercially if you want to buy one. I don't recommend it.

As to the doughnut antenna, it sounds like something from a crashed flying saucer.

72 --Jerry W1UI

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: rright@primenet.com (Roger Hightower)
Subject: [3062] Re: Gate 2
Message-ID: <199608230549.WAA16003@primenet.com>

Once you've figured out your list of calls for the 610-V, check this page out to see which ones have already been issued under gates 1 and 1A:

<http://www.webbuild.com/~ki4hn/index.htm>

Might save you some wasted choices.

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: femens@iquest.com
Subject: [3079] Re: Hamfest needs QRP'ers!
Message-ID: <199608231440.JAA15108@vespucci.iquest.com>

I agree with Randy's wish to see some kind of qrp focus at the

Huntsville Hamfest. I tried (too little and too late) last year to drum up some interest, but only got a couple of responses from those interested in attending any event we set up. We need someone to organize a qrp forum and set up some other presence to attract the qrp crowd. We can provide a booth in the dealer show (hi-rent district) which could maybe show some current qrp gear and highlight the current providers of qrp kits & publications. It would be great if we could have at least one of the well known qrp personages to participate in the forum and be at the booth for a while to spread the gospel of qrp.

Propagation should be on the increase by next August and it will be a good time to emphasize the "fun" potential of qrp operation.

As treasurer of the Huntsville Hamfest organization, I'll not be able to participate much, but can grease the skids for getting the hamfest's support lined up.

To get an idea of the size and scope the Huntsville Hamfest, look at our web site, "www.hamfest.org" and follow the trail to "About Huntsville Hamfest."

How about a show of hands with a quick email to me or Randy expressing your interest in attending such an activity. Be sure to indicate if you would also be willing to assist with either a forum or a booth.

Frank Emens, Huntsville Alabama "femens@iquest.com"
"Things are more like they are now than they have ever been before."

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: sholla@panasonic.atlanta.com (Holland, Steve)
Subject: [3066] RE: Hey Everybody -- Gate 2 opens Sept
Message-ID: <1996Aug23.062700.1619.43940@ntserver.panasonic.atlanta.com>

>From the information I got it has to arrive on or after the date of the gate opening. The mailroom stamps the arrival date on the envelope and if it shows before the gate they return it to you. They do not check the postmark as far as I know. This keeps anyone from thinking if they time it to arrive a day early they will be first in line the next day. Hope this helps.

Soon to be ex N9HXX/4

Steve N9HXX/4
sholla@panasonic.atlanta.com

QRP-L # 555
NNNQONT-T

From: glenk[SMTP:glenk@dsg.tandem.com]
Sent: August 22 1996 17:51
Subject: RE:Hey Everybody -- Gate 2 opens Sept

Wow, it's time to print out those 610V's.

Do you think that Sept 23 is the post marked date or
could we send on the Friday, 21th before to get in
as early as possible? I didn't see anything in this
regard in the FCC Vanity call information docs.

Glen KM6WR

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: john andrews <jm165723@eee.org>
Subject: [3100] Re: Interesting tidbits!
Message-ID: <321E22E3.46E4@eee.org>

john andrews wrote:

>
> Craig J. Sterling wrote:
> >
> > Greetings,
> >
> > 1. Anyone familiar with International Radio/Fox Tango filters? This is a new
one for me. Was thinking about installing a 250hz filter
in my
> TS850, and all o
> > ! Are these things for real or is it snake oil ?
> >
> > 2. OK east coast Ops ... just worked JH7JVJ in Aomori, Japan on 30
> > Meters. This guy was 10 over!!!! Gave me a 569, chatted for a while
> > also. He went QRX for several minutes, the band went dead, so I just
> > slipped in AA
> > 3MD/QRP QRP. He came right back to me while all the QRO s were waiting
> > for his QRZ DX! He ran 100 watts to a yagi at 33 meters ... no wonder
> > he was 10 over! Is this a fine example of super-duper gray-line
> > propagation
> > or what!

> >
> > 3. Read an interesting survey on some reflector, cant remember which
> > one. But did you all know that over 50 % of serious CW Ops DON T use
> > their AGC? I remember Chuck mentioning something about not using AGC a
> > while bac
> > k. Tried it out the past few sessions and WOW, big difference! Much
> > more sensitivity ... much more migrain headaches, but big increase in
> > sensitivity. I m hearing lots of sigs I never knew were on the band
> > .. interesti
> > ng! You live and learn!
> >
> > TU FER BNDWIDTH,
> > Craig, AA3MD
> >
> > Craig Sterling (AA3MD) cjsterl@ix.netcom.com
> > AA3MD Tmps 1996 Qs=247 States=41 Confirmed=21 DX=45
> > CT MA ME NH RI VT NJ NY MD/DC PA AL FL GA KY NC SC TN VA AR LA MS NM OK
> > TX CA AZ OR MT WY MI OH IL IN WI CO IA KS MN MO ND NE
> > EW VE1-3 LZ G XE 9A HA VP9 DJ OZ EA1 EA8 OK I GM C6 HB SP YT ZL CY0 OM
> > 3B8 PJ2 CM F HC HB0 OA UT TI GU SM OH KP4 PA CT TK 9H YV HI S5 V4 HK0
> > JH
>
> Hi Craig:
>
> Nope..Not a gag. Fox-Tango started as a club/support group for the FT-
> Yeasu line. They had quite a following at one time. Don't know what
> has happened since but F/T was a respected importer of fine filters
> in the 70's.
>
> As to the AGC... The old gear(and some new!) didn't have much in the
> way of AGC. The technique is to find a good audio level(with AGC off)
> and leave the audio alone and "ride" the RF Gain for best copy. At
> least thats the way *I* do it.
>
> 72, John-N5INZ/6-

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [3078] Re: Left hand Mobile
Message-ID: <Pine.SUN.3.90.960823073141.6393E-1000000@vortex.sage.dri.edu>

On Fri, 23 Aug 1996, Chuck Broadwell wrote:

> typing 40 WPM on dark, two lane Virginia roads at night.
>

Hmmmmmm, I also know some folks who, as younger kids, got a snoot full of booze and then let their blind friend drive the car!

Think I'll pass on both the above!

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Dan Hogan <dhhogan@lightside.com>
Subject: [3059] Re: Need Advice on Drillpress Speed
Message-ID: <m0UtoE7-0006khC@covina.lightside.com>

Bill,

I have an old Sears (1950) drill press with a 4-Step pulley arrangement. I use the second step that gives about 1100 RPM for wood, plastic, aluminum, etc. With aluminum the drill bit likes to be at a 60 degrees grind angle.

Dan Hogan WA6PBY
dhhogan@lightside.com
Grid: OM84wc QRP-L #558, CQC #340, NorCal

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Floyd Soo, KF8AT" <hires@rust.net>
Subject: [3081] Re: Nobody taught me
Message-ID: <321DEE53.7FE1@rust.net>

Gang,

Interesting points about CW, etc.

When I operate CW in the mobile, I use a straight key, so operating left handed with paddles in the car was never a problem with me.

As far as Chuck's comment on the use of a tape recorder for logging. I too have used my trusty Pearlcorde for logging phone and CW contacts in the mobile! I rarely ever write anything as I drive, I am not comfortable doing that! Great minds think alike!

72,
Floyd, KF8AT
QRP-L #392

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [3083] Re: Nobody taught me
Message-ID: <Pine.SUN.3.90.960823075702.6480C-100000@vortex.sage.dri.edu>

On Fri, 23 Aug 1996, Floyd Soo, KF8AT wrote:

> As far as Chuck's comment on the use of a tape recorder for logging. I
> too have used my trusty Pearlcorde for logging phone and CW contacts

I go one faurthier.....I don't log while mobile. I just rag chew
and enjoy. Sometimes, for me at least, all the paper work starts
to take some of the fun away!

Even when I play around in the pile-ups while driving, I still don't
log.

Now that's real QRP record keeping! :-)

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: rhight@PRIMENET.COM (Roger Hightower)
Subject: [3109] Re: QRP AField, Sept. 21, 1996
Message-ID: <199608240208.TAA17601@primenet.com>

At 07:52 PM 8/22/96 -0700, Jay Miller wrote:
> (snip)
> OK, who else is heading out for this event ?
>
>

Don't know about the lighthouse or tower, but I'll be there. Probably around Willow Springs Lake up on the Mogollon Rim in NCentral AZ. Gotta get some trout to eat, too.

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: "Ahrens Tim" <tahrens@devmail.sps.mot.com>
Subject: [3072] Re: Removing a surface mount CPU?
Message-ID: <9607238408.AA840814937@devmail.sps.mot.com>

Hi Larry - The easiest way to REMOVE a surface mount part - PLCC or PQFP, etc is to use either a sharp xacto knife, or a single edged razor. The pins slice very nicely. Then, use a soldering iron to remove the pins that remain on the board. Solder wick helps to clean up the pads so you can mount the new socket without too many coplanarity problems.

The best way to mount your new socket is with a hot air rework tool. But since you probably don't have one (or you would have used it to remove the part), go for a very sharp tip on your iron.

rotsa ruck!

Tim WA5VQK

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: 23-Aug-1996 1646 <randolph@est.ENET.dec.com>
Subject: [3098] re: rf probe
Message-ID: <9608232059.AA17327@us4rmc.pko.dec.com>

Dan N7CQR writes:

> Well, it's time for me to break down and build an rf probe-my Sierra band
> modules show low power with no obvious mistakes (I hope!) so some signal
> tracing is in order. My question is, what are folks using for an enclosure

Dan,

I built one in an old piece of brass tubing, about 1/2" diameter, that I found down in the basement! Makes a nice little shielded enclosure. Another ham gave me a plastic probe with threaded-in tip that fits nicely inside the brass.

That plus a ground lead scrounged from a scope probe gives you the two contacts. Go through your junk box and see what you can find. A piece of small tubing soldered over the coax (from the meter) braid allows me to hold it in place with a set screw through the brass tube. Oh yah - if you use a metal tube like this, put some electrical tape over the probe end of the tube! Learned that the hard way!

=====
Tom Randolph N100Q NE-QRP 419 QRP-L 87 ARRL randolph@asic.enet.dec.com
=====

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: john andrews <jm165723@eee.org>

Subject: [3099] Re: rf probe

Message-ID: <321E22A7.4F21@eee.org>

john andrews wrote:

>

> Dan Presley wrote:

> >

> > Well, it's time for me to break down and build an rf probe-my Sierra band
> > modules show low power with no obvious mistakes (I hope!) so some signal
> > tracing is in order. My question is, what are folks using for an enclosure
> > to build the probe in? Any suggestions or tips on construction welcomed!
> > Dan N7CQR

>

> Hi Dan:

>

> Several ideas come to mind:

>

> a. Hard to find these days, but aluminum 35mm film can.(Check photo
> buff)

> b. Aluminum cigar tube(puff,puff)

> c. Altoids/Sucrets box(fits right in the hand AND if the cigar
> chokes you, go for the Sucrets).

>

> 72, John-N5INZ/6-

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: "Paul R. Valko" <prvalko@Oakland.edu>

Subject: [3082] Re: RS DSP

Message-ID: <Pine.OSF.3.91.960823102950.15571A-1000000@saturn.acs.oakland.edu>

On Fri, 23 Aug 1996, Ronald Hands wrote:

> Most of the reports I've read about the Radio Shack DSP filter have
> been lukewarm, at best, and many owners seem to put them up for sale
> within hours of purchase.

You must not have been reading QRP-1!

> Maybe I'm easily impressed, but I think the performance is superb.
> For comparison, I also have the MFJ 748b DSP, which does a better job,
> but not by *that* much.

I thought *I* was the only one. I have a Timewave 59+ v3.0 and I certainly don't think that the Timewave delivers ten times the performance for ten times the price! I must say I bought my Timewave used for half the retail price... had I payed full price for it I probably would not be so generous toward it's performance!

I bought my RS DSP the very first day it hit the store for \$79 (- 10% coupon) and thought it was a bargain at that price. If you are not using one of these jewels with your 49er, NC40a, Power Mite, or other primitive QRP appliance, dont' miss the opportunity to pick up the RS unit while you can. This unbiased opinion is brought to you by a former RS repair technician. Cavet Empty - or somethin'

73! =paul= wb8zjl

ObQRP : Hey! Wadda know? As I stepped out the door this morning you can imagine how *thrilled* I was to see that one end of massive Zjl antenna array (a dipole) had dropped out of the tree. Really, I'm not too upset. It's been up for eight years. What did get to me was that I put the antenna up with the help of a dear friend (WD8QVD) who is now silent key.

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: "David E. Shelton" <ke4fps@iglou.com>

Subject: [3058] Re: Slinky Antenna

Message-ID: <m0utnlm-000e1KC@iglou.com>

Jeff,

I tried using a slinky antenna about 4 years ago with little or no success. Primarily because the auto antenna tuner that the rig I had was as most auto tuners sad. I simply purchased two metal slinkies and made a center insulator out of plexiglass, fed the slinkies with 50 ohm coax and whoola instant failure. However, with the medium of a good manual antenna tuner it will work.

73,
David, KE4FPS

From: jhetheri
Date: 8/21/96 11:15:23PM
To: Low Power Amateur Radio Discussion
Subject: Slinky Antenna

Is there anybody on the list that has the plans for the original Slinky Antenna. Other than the metal Slinky, my knowledge is blank
.....

73/72
Jeff - VA3JFF

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-Mail : jhetheri@freenet.npiec.on.ca

From owner-qrp-1@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: jgann@mindspring.com (Alvin G. Gann)
Subject: [3089] Re: Slinky Antenna
Message-ID: <199608231622.MAA17294@borg.mindspring.com>

>
>Is there anybody on the list that has the plans for the original Slinky
>Antenna. Other than the metal Slinky, my knowledge is blank
>
.....

Jeff, like David KE4FPS I built a slinky antenna. Unlike David, I found that it worked fine. I used it from a motel with an FT101E on 20 m to work all over the world. It loaded at almost 1:1 VSWR fed by 50 ohm coax from the FT101E.

I made a center insulator and attached two metal slinkies and a SO-259 UHF socket. The important part: I put an insulating synthetic rope through the middle of the insulator and through the slinkies. I found the correct length AND the correct number of turns to load on 40, 20 and 15. I marked the cable and each slinky so that I can clip the slinkies at the right place for each band. I have not calibrated it for 30 m. but believe that it will work just as well on 30 as well.

I has to be suspended with the cables fairly taut so that the coils of the slinkies are evenly spaced. It is really a helical dipole, cf. the doughnut antenna, but this really works.

Try it you may like it! GL --Jerry W1UI

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [3103] Re: St. Louis Tuner and tape
Message-ID: <Pine.SUN.3.90.960823174202.7663A-1000000@vortex.sage.dri.edu>

Hi Scott,

Another good product for removing the sticky stuff left behind by tape is WD-40.

This will also help take old labels off. Just spray on, let set for a bit and wipe off.

I have used it on metal, plastic and glass. So far, so good!

Course it helps to clean it off when your done.... :-)

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996

From: k5zty@hamgate2.w5-f6cnb.ampr.org
Subject: [3107] re: Thanks QRP-L (long)
Message-ID: <13085@sugarland.ampr.org>

DITTOs to Mike, NU7K's posting of Aug.23
Bill, K5ZTY

From owner-qrp-l@Lehigh.EDU Fri Aug 23 23:22:01 1996
From: Vic Simpson <vsimpson@boco.demon.co.uk>
Subject: [3090] Re: Thumb = dit vs Thumb = Da
Message-ID: <WyreYHA2KXHyEw4p@boco.demon.co.uk>

In message <8C6E533.000A006B60.uuout@cshl.com>, MARK MILBURN
<mark.milburn@cshl.com> writes

>

>Not yet, but why didn't I think of this before? What an advantage in
>trying to work QSOs at a contest rate.
>If you hear strange cw for the next couple of months, you can just assume
>it's me trying to learn how to send left-handed.
>73 mark

>

I have been following this thread with some interest. I tried left
handed sending using my conventionally wired paddles. What a terrible
idea. I considered swapping over the dot and dash wires to see if that
helped. Rejected on grounds that the whole deal was a waste of time.

On impulse, I turned the paddle around so the Bencher's paddles were
away from me and tried sending left handed that way. It worked. At
least it worked if I stopped thinking about what my fingers were doing.

The moment I tried to consciously control my fingers, the whole deal
would collapse. Looks like The CW Force can and does travel from hand
to hand, so long as I don't let my brain(? -hah!) get in the way.

I don't get it. Any ideas?

I'll have to go now, the voices in the LH half of my brain have started
bickering with those on the right..... What a neighbourhood.

73 de G0BVZ, Vic
RSGB G-QRP AGCW ARCI(When I remember to renew!) SCAG DIG